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Group 2700

LIST OF REFERENCES CITED  
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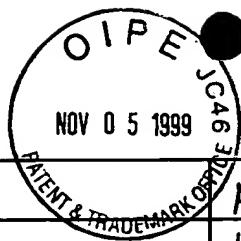
Atty Docket No.: 64246  
 Ser. No.: 09/407,446  
 Applicant: TERASHIMA et al.  
 Filing Date: September 29, 1999  
 Group: 2722

## U.S. PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
<i>Yue</i>	US 5,163,089	Nov. 10, 1992	KOTANI et al.	<i>379</i>	<i>100</i>	Jan. 11, 1991
<i>Yue</i>	US 5,475,503	Dec. 12, 1995	ALI-SAFI et al.	<i>358</i>	<i>473</i>	Feb. 8, 1994

## FOREIGN PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
<i>Yue</i>	EP 0 587 316 A ✓	March 16, 1994	EUROPE	<i>H04N</i>	<i>1/00</i>	Yes
<i>Yue</i>	EP 0 683 449 A ✓	Nov. 22, 1995	EUROPE	<i>G06F</i>	<i>1/10</i>	Yes
<i>Yue</i>	EP 0 685 958 A ✓	Dec. 6, 1995	EUROPE	<i>H04N</i>	<i>1/00</i>	Yes
<i>Yue</i>	EP 0 650 843 A ✓	May 3, 1995	EUROPE	<i>B415</i>	<i>13/00</i>	Yes
<i>Yue</i>	EP 0 548 374 A ✓	June 30, 1993	EUROPE	<i>H04N</i>	<i>1/00</i>	Yes
<i>Yue</i>	WO 93/01679 ✓	Jan. 21, 1993	INTERNATIONAL	<i>H04N</i>	<i>1/00</i>	No
<i>Yue</i>	JP 5-5464 ✓	Jan. 26, 1993	JAPAN	<i>B415</i>	<i>3/44</i>	No
<i>Yue</i>	JP 5-18168 ✓	March 5, 1993	JAPAN	<i>H04N</i>	<i>1/04</i>	No
<i>Yue</i>	JP 7-311838 ✓	Nov. 28, 1995	JAPAN	<i>G06T</i>	<i>1/00</i>	No
<i>Yue</i>	JP 6-105037 ✓	April 15, 1994	JAPAN	<i>H04N</i>	<i>1/00</i>	No



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JP 1-235465	Sept. 20, 1989	JAPAN	H04N	1/2000	No
JP 1-137660	Sept. 20, 1989	JAPAN	H04N	1/00	No
JP 1-137661	Sept. 20, 1989	JAPAN	H04N	1/00	No
EP 0 548 374 B	June 30, 1993	EUROPE	H04N	1/00	Yes
EP 0 683 449 A	Nov. 22, 1995	EUROPE	G06F	1/16	Yes
EP 0 333 173 A	March 15, 1989	EUROPE	H04N	1/10	Yes
CA 2106253					Yes
CN 1121213 A	April 24, 1996	CHINA	G06F	15/02	No
KR 127274 B	April 29, 1994	KOREA	H04N	1/00	No

OTHER PRIOR ART (Including Author, Title, Date,  
 Pertinent Pages, Etc.)

Ex- aminer Initial	Author	Date	Title	Textbook in	Translation Yes/No

Jan Cant  
 Examiner

11/28/02  
 Date Considered

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## U.S. PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
<u>YK</u>	<u>4,677,253</u>	<u>June 30, 1987</u>	<u>Blomqvist</u>	<u>174</u>	<u>35</u>	<u>March 22, 1985</u>
<u>YK</u>	<u>4,677,495</u>	<u>June 30, 1987</u>	<u>Ito et al.</u>	<u>358</u>	<u>285</u>	<u>Jan. 27, 1986</u>
<u>YK</u>	<u>5,182,450</u>	<u>Jan. 26, 1993</u>	<u>Pan</u>	<u>250</u>	<u>234</u>	<u>Nov. 6, 1991</u>

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Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
<u>YK</u>	<u>JP 61-251356</u>	<u>Nov. 8, 1986</u>	<u>Japan</u>	<u>H04N</u>	<u>1/00</u>	<u>No</u>
<u>YK</u>	<u>JP 63-42275</u>	<u>Feb. 23, 1988</u>	<u>Japan</u>	<u>H04N</u>	<u>1/00</u>	<u>No</u>
<u>YK</u>	<u>JP 58-127753</u>	<u>Aug. 30, 1983</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>No</u>
<u>YK</u>	<u>JP 2-226958</u>	<u>Sept. 10, 1990</u>	<u>Japan</u>	<u>H04N</u>	<u>1/12</u>	<u>No</u>
<u>YK</u>	<u>JP 2-22958</u>	<u>Jan. 25, 1990</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>No</u>
<u>YK</u>	<u>JP 4-117764</u>	<u>Apr. 17, 1992</u>	<u>Japan</u>	<u>H04N</u>	<u>1/12</u>	<u>No</u>
<u>YK</u>	<u>WO 88/01123</u>	<u>Feb. 11, 1988</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>No</u>



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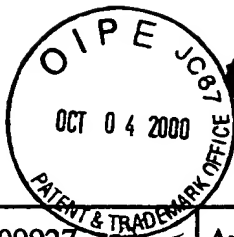
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Ex-aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
Yae	5,579,099	Nov. 26, 1996	Nishiyama et al.	355	308	Jan. 26, 1995
Yae	5,559,609	Sept. 24, 1996	Yamada et al.	358	400	July 15, 1994
Yae	5,651,623	July 29, 1997	Stodder et al.	400	605	Jan. 11, 1998
Yae	5,727,890	Mar. 17, 1998	Stodder et al.	400	624	Sept. 19, 1996
Yae	5,738,454	Apr. 14, 1998	Zepeda et al.	400	625	Oct. 1, 1996

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Ex-aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
Yae	JP 10-020595	Jan. 23, 1998	Japan	6036	15/00	No
Yae	JP 10-020595 Abstract	Jan. 23, 1998	Japan	6036	15/00	Yes
Yae	JP 07-209927	Aug. 11, 1995	Japan	6036	15/00	No



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<i>YK</i>	JP 07-209927 Abstract <i>DUP</i>	Aug. 11, 1995	Japan	H04N	1/00	Yes
			TC 2700 MAIL ROOM			
<i>YK</i>	JP 07-41203	Feb. 10, 1995	Japan	B65H	5/06	No
<i>YK</i>	JP 07-41203 Abstract	Feb. 10, 1995	Japan	B65H	5/06	Yes
<i>YK</i>	JP 07-46367	Feb. 14, 1995	Japan	H04N	1/00	No
<i>YK</i>	JP 07-46367 Abstract	Feb. 14, 1995	Japan	H04N	1/00	Yes
<i>YK</i>	JP 06-62177	March 4, 1994	Japan	H04N	1/04	No
<i>YK</i>	JP 06-62177 Abstract	March 4, 1994	Japan	H04N	1/04	Yes
<i>YK</i>	JP 06-62178	March 4, 1994	Japan	H04N	1/04	Yes
<i>YK</i>	JP 06-62178 Abstract	March 4, 1994	Japan	H04N	1/04	Yes
<i>YK</i>	JP 06-62181	March 4, 1994	Japan	H04N	1/04	No
<i>YK</i>	JP 06-62181 Abstract	March 4, 1994	Japan	H04N	1/04	Yes
<i>YK</i>	JP 06-164834	June 10, 1994	Japan	H04N	1/04	No
<i>YK</i>	JP 06-164834 Abstract	June 10, 1994	Japan	H04N	1/04	Yes
<i>YK</i>	JP 07-181763	July 21, 1995	Japan	G03G	15/00	No
<i>YK</i>	JP 08-51521	Feb. 20, 1996	Japan	H04N	1/04	No
<i>YK</i>	JP 08-51521 Abstract	Feb. 20, 1996	Japan	H04N	1/04	Yes
<i>YK</i>	JP 10-107945	April 24, 1998	Japan	H04N	1/00	No
<i>YK</i>	JP 10-107945 Abstract	April 24, 1998	Japan	H04N	1/00	Yes
<i>YK</i>	JP 58-127753	Aug. 30, 1983	Japan	H04N	1/04	Yes
<i>YK</i>	JP 05-316261	Nov. 26, 1993	Japan	H04N	1/00	Partial
<i>YK</i>	JP 05-316261 Abstract	Nov. 26, 1993	Japan	H04N	1/00	Yes
<i>YK</i>	JP 04-196746	July 16, 1992	Japan	H04N	1/04	Partial

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<u>YH</u>	JP 04-196746 <u>Abstract</u> <u>POV</u>	<u>July 16, 1992</u>	<u>Japan</u>	<u>Hyun</u>	<u>1/04</u>	<u>Yes</u>
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OTHER PRIOR ART (Including Author, Title, Date,  
Pertinent Pages, Etc.)

Ex- aminer Initial	Author	Date	Title	Textbook in	Translation Yes/No
<u>YH</u>			<u>Product Information</u> <u>HS 200</u>	<u>OMRON</u>	<u>No</u>

M. Nguyen Carter

M. Nguyen  
Examiner

11-25-03

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Patent and Trademark OfficeLIST OF REFERENCES CITED  
BY APPLICANT  
(Use several sheets if necessary)Atty Docket No.: 64246  
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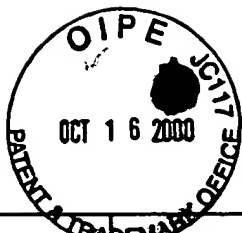
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Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
<u>YK</u>	<u>5,038,228</u>	<u>Aug. 6, 1991</u>	<u>Takada</u>	<u>358</u>	<u>498</u>	<u>May 16, 1990</u>
<u>YK</u>	<u>5,567,068</u>	<u>Oct. 22, 1996</u>	<u>Egashira et al.</u>	<u>400</u>	<u>605</u>	<u>June 27, 1995</u>
<u>YK</u>	<u>4,899,228</u>	<u>Feb. 6, 1990</u>	<u>Sano et al.</u>	<u>358</u>	<u>473</u>	<u>June 12, 1987</u>
<u>YK</u>	<u>5,739,923</u>	<u>April 14, 1998</u>	<u>Kawahara</u>	<u>358</u>	<u>473</u>	<u>Nov. 24, 1995</u>

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Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
<u>YK</u>	<u>JP 09102836</u>	<u>April 15, 1997</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Yes</u>
<u>YK</u>	<u>EP 0 548 374 A1</u>	<u>June 30, 1993</u>	<u>Europe</u>	<u>H04N</u>	<u>1/00</u>	<u>No</u>



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EP 0 683 449 A2	Nov. 22, 1995	Europe	H04N	1/00	Yes
JP 08149257	June 7, 1996	Japan	H04N	1/04	Yes
EP 0 587 316 A1	March 16, 1994	Europe	H04N	1/00	Yes
JP 09102836	April 15, 1997	Japan	H04N	1/04	Yes
EP 0 650 843 A2	May 3, 1995	Europe	H04N	1/00	Yes

OTHER PRIOR ART (Including Author, Title, Date,  
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Huo Caut  
Examiner

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## U.S. PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
<i>Wk</i>	<u>4,667,253</u>	<u>May 19, 1987</u>	<u>Chen</u>	<u>358</u>	<u>293</u>	<u>Nov. 14, 1984</u>

## FOREIGN PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No

OTHER PRIOR ART (Including Author, Title, Date,  
Pertinent Pages, Etc.)

Ex- aminer Initial	Author	Date	Title	Textbook in	Translation Yes/No

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Atty Docket No.: 64246  
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Filing Date: September 29, 1999  
Group: 2626

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U.S. PATENT DOCUMENTS

Technology Center 2600

Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
<i>JE</i>	U.S. 5,970,217	Oct. 19, 1999	NAKAMURA	295	113	Aug. 30, 1994
<i>JE</i>	U.S. 5,893,006	Apr. 6, 1999	KANNO et al.	399	13	July 30, 1996
<i>JE</i>	U.S. 5,473,352	Dec. 5, 1995	ISHIDA	347	55	June 21, 1994

*Tia A. Carter*  
Carter, Tia A.  
Examiner

*7-19-04*  
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Patent and Trademark Office

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 Group: 2722

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Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
<i>She</i>	<u>5,412,490</u>	<u>May 2, 1995</u>	<u>Kojima et al.</u>	<u>358</u>	<u>473</u>	<u>July 7, 1992</u>
<i>YAC</i>	<u>5,602,650</u>	<u>Feb. 11, 1997</u>	<u>Tamura et al.</u>	<u>358</u>	<u>400</u>	<u>March 30, 1995</u>
<i>YAC</i>	<u>5,663,811</u>	<u>Sep. 2, 1997</u>	<u>Shimizu</u>	<u>358</u>	<u>473</u>	<u>April 17, 1996</u>
<i>She</i>	<u>4,989,237</u>	<u>Jan. 29, 1991</u>	<u>Kotani et al.</u>	<u>358</u>	<u>434</u>	<u>March 15, 1989</u>
<i>She</i>	<u>5,321,485</u>	<u>June 14, 1994</u>	<u>Nukaya</u>	<u>355</u>	<u>309</u>	<u>April 29, 1993</u>
<i>She</i>	<u>5,711,516</u>	<u>Jan. 27, 1998</u>	<u>Pan</u>	<u>250</u>	<u>234</u>	<u>July 5, 1995</u>
<i>YAC</i>	<u>5,884,117</u>	<u>March 16, 1999</u>	<u>Tanoue et al.</u>	<u>399</u>	<u>1</u>	<u>June 27, 1997</u>
<i>She</i>	<u>5,412,205</u>	<u>May 2, 1995</u>	<u>McVicar et al.</u>	<u>250</u>	<u>234</u>	<u>Nov. 18, 1993</u>
<i>YAC</i>	<u>5,954,326</u>	<u>Sept. 21, 1999</u>	<u>Gaarder et al.</u>	<u>271</u>	<u>9.02</u>	<u>Nov. 14, 1997</u>
<i>YAC</i>	<u>5,644,663</u>	<u>July 1, 1997</u>	<u>Saito et al.</u>	<u>382</u>	<u>313</u>	<u>April 10, 1995</u>

09/407,446

<u>5,166,812</u>	<u>Nov. 24, 1992</u>	<u>Dow et al.</u>	358	496	<u>July 12, 1991</u>
<u>5,559,609</u>	<u>Sept. 24, 1996</u>	<u>Yamada et al.</u>	358	400	<u>July 15, 1994</u>
<u>5,889,597</u>	<u>March 30, 1999</u>	<u>Ara et al.</u>	358	473	<u>June 1, 1995</u>

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Ex-aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
<u>YAC</u>	<u>JP 61-251356A</u>	<u>Nov. 8, 1986</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Partial</u>
<u>YAC</u>	<u>JP 63-42275</u>	<u>Feb. 23, 1988</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Partial</u>
<u>YAC</u>	<u>JP 02-226958</u>	<u>Sept. 10, 1990</u>	<u>Japan</u>	<u>H04N</u>	<u>1/12</u>	<u>Partial</u>
<u>YAC</u>	<u>JP 02-22958</u>	<u>Jan. 25, 1990</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Partial</u>
<u>YAC</u>	<u>JP 04-117764</u>	<u>April 17, 1992</u>	<u>Japan</u>	<u>H04N</u>	<u>1/12</u>	<u>Partial</u>
<u>YAC</u>	<u>WO88/01123</u>	<u>Feb. 11, 1988</u>	<u>International</u>	<u>H04N</u>	<u>1/04</u>	<u>Partial</u>

OTHER PRIOR ART (Including Author, Title, Date,  
Pertinent Pages, Etc.)

Ex-aminer Initial	Author	Date	Title	Textbook in	Translation Yes/No

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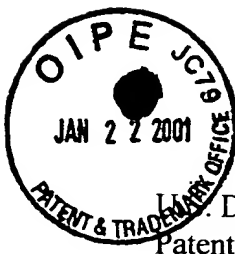
09/407, 446

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Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
YK	4,652,937	March 24, 1987	Shimura et al.	358	284	March 27, 1986

## FOREIGN PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
YK	JU 63-92457	June 15, 1988	Japan	H04N	1/00	Partial
YK	JP 4-315362A	November 6, 1992	Japan	H04N	1/04	No
YK	JP 4-315362A Abstract	November 6, 1992	Japan	H04N	1/04	Yes
YK	JP 5-185659A	July 27, 1993	Japan	B41J	3/44	No
YK	JP 5-185659A Abstract	July 27, 1993	Japan	B41J	3/44	Yes
YK	JP 62-25556A	February 3, 1987	Japan	H04N	1/04	No
YK	JP 62-25556A Abstract	February 3, 1987	Japan	H04N	1/04	Yes



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## FOREIGN PATENT DOCUMENTS, cont.

Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation
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JHE	JP 62-30461A	February 9, 1987	Japan	H04N	1/10	No
JHE	JP 62-30461A Abstract	February 9, 1987	Japan	H04N	1/00	Yes
JHE	JU 62-77953	May 19, 1987	Japan	H04N	1/04	Partial
JHE	JU 62-16758	January 27, 1989	Japan	H04N	1/00	Partial
JHE	JU 2-51453A	April 11, 1990	Japan	H04N	1/00	Partial
JHE	JU 5-18168	March 5, 1993	Japan	H04N	1/04	Partial
JHE	JP 6-103208	April 15, 1994	Japan	G06F	13/00	No
JHE	JP 6-103208 Abstract	April 15, 1994	Japan	H04N	1/00	Yes
JHE	JP 8-298575A	November 12, 1996	Japan	H04N	1/107	No
JHE	JP 8-298575A Abstract	November 12, 1996	Japan	H04N	1/00	Yes

M. Nguyen  
Examiner11/25/03  
Date Considered

January 22, 2001

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Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
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## FOREIGN PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
<u>He</u>	<u>JU 63-92457</u>	<u>June 15, 1988</u>	<u>Japan</u>	<u>H04N</u>	<u>1/00</u>	<u>Partial</u>
<u>He</u>	<u>JP 4-315362A</u>	<u>November 6, 1992</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>No</u>
<u>He</u>	<u>JP 4-315362A</u> <u>Abstract</u> <u>DUP</u>	<u>November 6, 1992</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Yes</u>
<u>He</u>	<u>JP 5-185659A</u>	<u>July 27, 1993</u>	<u>Japan</u>	<u>B41J</u>	<u>3/44</u>	<u>No</u>
<u>He</u>	<u>JP 5-185659A</u> <u>Abstract</u> <u>DUP</u>	<u>July 27, 1993</u>	<u>Japan</u>	<u>B41J</u>	<u>3/44</u>	<u>Yes</u>
<u>He</u>	<u>JP 62-25556A</u>	<u>February 3, 1987</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>No</u>
<u>He</u>	<u>JP 62-25556A</u> <u>Abstract</u> <u>DUP</u>	<u>February 3, 1987</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Yes</u>

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 Applicant: TERASHIMA et al.  
 Filing Date: September 29, 1999  
 Group: 2722

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Ex-aminer Initial    Document No.    Date    Country    Class    Sub-class    Translation

JP 62-30461A	February 9, 1987	Japan	H04N	1/00	No
JP 62-30461A Abstract	February 9, 1987	Japan	H04N	1/00	Yes
JU 62-77953	May 19, 1987	Japan	H04N	1/04	Partial
JU 62-16758	January 27, 1989	Japan	H04N	1/00	Partial
JU 2-51453A	April 11, 1990	Japan	H04N	1/00	Partial
JU 5-18168	March 5, 1993	Japan	H04N	1/04	Partial
JP 6-103208	April 15, 1994	Japan	G06F	13/00	No
JP 6-103208 Abstract	April 15, 1994	Japan	H04N	1/00	Yes
JP 8-298575A	November 12, 1996	Japan	H04N	1/07	No
JP 8-298575A Abstract	November 12, 1996	Japan	H04N	1/00	Yes

M. Nguyen  
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T. Carter

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Applicant: TERASHIMA et al.  
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JAC	<u>5,412,490</u>	<u>May 2, 1995</u>	<u>Kojima et al.</u>	358	473	<u>July 7, 1992</u>
JAC	<u>5,602,650</u>	<u>Feb. 11, 1997</u>	<u>Tamura et al.</u>	358	410	<u>March 30, 1995</u>
JAC	<u>5,663,811</u>	<u>Sep. 2, 1997</u>	<u>Shimizu</u>	358	473	<u>April 17, 1996</u>
JAC	<u>4,989,237</u>	<u>Jan. 29, 1991</u>	<u>Kotani et al.</u>	358	434	<u>March 15, 1989</u>
JAC	<u>5,321,485</u>	<u>June 14, 1994</u>	<u>Nukaya</u>	355	309	<u>April 29, 1993</u>
JAC	<u>5,711,516</u>	<u>Jan. 27, 1998</u>	<u>Pan</u>	250	234	<u>July 5, 1995</u>
JAC	<u>5,884,117</u>	<u>March 16, 1999</u>	<u>Tanoue et al.</u>	399	1	<u>June 27, 1997</u>
JAC	<u>5,412,205</u>	<u>May 2, 1995</u>	<u>McVicar et al.</u>	250	234	<u>Nov. 18, 1993</u>
JAC	<u>5,954,326</u>	<u>Sept. 21, 1999</u>	<u>Gaarder et al.</u>	271	9.02	<u>Nov. 14, 1997</u>
JAC	<u>5,644,663</u>	<u>July 1, 1997</u>	<u>Saito et al.</u>	382	313	<u>April 10, 1995</u>

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<u>He</u>	<u>5,166,812</u>	<u>Nov. 24, 1992</u>	<u>Dow et al.</u>	<u>358</u>	<u>494</u>	<u>July 12, 1991</u>
<u>He</u>	<u>5,559,609</u>	<u>Sept. 24, 1996</u>	<u>Yamada et al.</u>	<u>358</u>	<u>400</u>	<u>July 15, 1994</u>
<u>He</u>	<u>5,889,597</u>	<u>March 30, 1999</u>	<u>Ara et al.</u>	<u>358</u>	<u>473</u>	<u>June 1, 1995</u>

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	<u>JP 61-251356A</u>	<u>Nov. 8, 1986</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Partial</u>
	<u>JP 63-42275</u>	<u>Feb. 23, 1988</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Partial</u>
	<u>JP 02-226958</u>	<u>Sept. 10, 1990</u>	<u>Japan</u>	<u>H04N</u>	<u>1/12</u>	<u>Partial</u>
	<u>JP 02-22958</u>	<u>Jan. 25, 1990</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Partial</u>
	<u>JP 04-117764</u>	<u>April 17, 1992</u>	<u>Japan</u>	<u>H04N</u>	<u>1/12</u>	<u>Partial</u>
	<u>WO88/01123</u>	<u>Feb. 11, 1988</u>	<u>International</u>	<u>H04N</u>	<u>1/04</u>	<u>Partial</u>

OTHER PRIOR ART (Including Author, Title, Date,  
Pertinent Pages, Etc.)

Ex- aminer Initial	Author	Date	Title	Textbook in	Translation Yes/No

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<i>HK</i>	<u>4,667,253</u>	<u>May 19, 1987</u>	<u>Chen</u>	<u>358</u>	<u>293</u>	<u>Nov. 14, 1984</u>

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Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
<u>He</u>	<u>5,038,228</u>	<u>Aug. 6, 1991</u>	<u>Takada</u>	<u>358</u>	<u>498</u>	<u>May 16, 1990</u>
<u>He</u>	<u>5,567,068</u>	<u>Oct. 22, 1996</u>	<u>Egashira et al.</u>	<u>358</u>	<u>625</u>	<u>June 27, 1995</u>
<u>He</u>	<u>4,899,228</u>	<u>Feb. 6, 1990</u>	<u>Sano et al.</u>	<u>358</u>	<u>473</u>	<u>June 12, 1987</u>
<u>He</u>	<u>5,739,923</u>	<u>April 14, 1998</u>	<u>Kawahara</u>	<u>358</u>	<u>473</u>	<u>Nov. 24, 1995</u>

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<u>He</u>	<u>JP 09102836</u>	<u>April 15, 1997</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Yes</u>
<u>He</u>	<u>EP 0 548 374 A1</u>	<u>June 30, 1993</u>	<u>Europe</u>	<u>H04N</u>	<u>1/00</u>	<u>No</u>

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AK	EP 0 683 449 A2	Nov. 22, 1995	Europe	1404N	1/80	Yes
AK	JP 08149257	June 7, 1996	Japan	1404N	1/84	Yes
AK	EP 0 587 316 A1	March 16, 1994	Europe	1404N	1/80	Yes
AK	JP 09102836	April 15, 1997	Japan	1404N	1/84	Yes
AK	EP 0 650 843 A2	May 3, 1995	Europe	1404N	1/80	Yes

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YAC	5,579,099	Nov. 26, 1996	Nishiyama et al.	355	308	Jan. 26, 1995
YAC	5,559,609	Sept. 24, 1996	Yamada et al.	358	400	July 15, 1994
YAC	5,651,623	July 29, 1997	Stodder et al.	400	605	Jan. 11, 1998
YAC	5,727,890	Mar. 17, 1998	Stodder et al.	400	624	Sept. 19, 1996
YAC	5,738,454	Apr. 14, 1998	Zepeda et al.	400	625	Oct. 1, 1996

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YAC	JP 10-020595	Jan. 23, 1998	Japan	G03G	15/00	No
YAC	JP 10-020595 Abstract	Jan. 23, 1998	Japan	G03G	15/00	Yes
YAC	JP 07-209927	Aug. 11, 1995	Japan	G03G	15/00	No

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YK	JP 07-209927 Abstract	Aug. 11, 1995	Japan	H04N	1/00	Yes
YK	JP 07-41203	Feb. 10, 1995	Japan	B65H	5/06	No
YK	JP 07-41203 Abstract	Feb. 10, 1995	Japan	B65H	5/06	Yes
YK	JP 07-46367	Feb. 14, 1995	Japan	H04N	1/00	No
YK	JP 07-46367 Abstract	Feb. 14, 1995	Japan	H04N	1/00	Yes
YK	JP 06-62177	March 4, 1994	Japan	H04N	1/04	No
YK	JP 06-62177 Abstract	March 4, 1994	Japan	H04N	1/04	Yes
YK	JP 06-62178	March 4, 1994	Japan	H04N	1/04	Yes
YK	JP 06-62178 Abstract	March 4, 1994	Japan	H04N	1/04	Yes
YK	JP 06-62181	March 4, 1994	Japan	H04N	1/04	No
YK	JP 06-62181 Abstract	March 4, 1994	Japan	H04N	1/04	Yes
YK	JP 06-164834	June 10, 1994	Japan	H04N	1/04	No
YK	JP 06-164834 Abstract	June 10, 1994	Japan	H04N	1/04	Yes
YK	JP 07-181763	July 21, 1995	Japan	G03G	15/00	No
YK	JP 08-51521	Feb. 20, 1996	Japan	H04N	1/04	No
YK	JP 08-51521 Abstract	Feb. 20, 1996	Japan	H04N	1/04	Yes
YK	JP 10-107945	April 24, 1998	Japan	H04N	1/00	No
YK	JP 10-107945 Abstract	April 24, 1998	Japan	H04N	1/00	Yes
YK	JP 58-127753	Aug. 30, 1983	Japan	H04N	1/04	Yes
YK	JP 05-316261	Nov. 26, 1993	Japan	H04N	1/00	Partial
YK	JP 05-316261 Abstract	Nov. 26, 1993	Japan	H04N	1/00	Yes
YK	JP 04-196746	July 16, 1992	Japan	H04N	1/04	Partial

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<u>JP 04-196746</u> <u>Abstract</u> <u>DUP</u>	<u>July 16, 1992</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>Yes</u>
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OTHER PRIOR ART (Including Author, Title, Date,  
Pertinent Pages, Etc.)

Ex- aminer Initial	Author	Date	Title	Textbook in	Translation Yes/No
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<u>JP</u>			<u>Product Information</u> <u>HS 200</u>	<u>OMRON</u>	<u>No</u>

M. Nguyen  
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T. Carter

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Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
<u>YAC</u>	<u>4,677,253</u>	<u>June 30, 1987</u>	<u>Blomqvist</u>	<u>274</u>	<u>35</u>	<u>March 22, 1985</u>
<u>YAC</u>	<u>4,677,495</u>	<u>June 30, 1987</u>	<u>Ito et al.</u>	<u>358</u>	<u>498</u>	<u>Jan. 27, 1986</u>
<u>YAC</u>	<u>5,182,450</u>	<u>Jan. 26, 1993</u>	<u>Pan</u>	<u>250</u>	<u>234</u>	<u>Nov. 6, 1991</u>

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Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
<u>YAC</u>	<u>JP 61-251356</u>	<u>Nov. 8, 1986</u>	<u>Japan</u>	<u>—</u>	<u>—</u>	<u>No</u>
<u>YAC</u>	<u>JP 63-42275</u>	<u>Feb. 23, 1988</u>	<u>Japan</u>	<u>—</u>	<u>—</u>	<u>No</u>
<u>YAC</u>	<u>JP 58-127753</u>	<u>Aug. 30, 1983</u>	<u>Japan</u>	<u>—</u>	<u>—</u>	<u>No</u>
<u>YAC</u>	<u>JP 2-226958</u>	<u>Sept. 10, 1990</u>	<u>Japan</u>	<u>—</u>	<u>—</u>	<u>No</u>
<u>YAC</u>	<u>JP 2-22958</u>	<u>Jan. 25, 1990</u>	<u>Japan</u>	<u>—</u>	<u>—</u>	<u>No</u>
<u>YAC</u>	<u>JP 4-117764</u>	<u>Apr. 17, 1992</u>	<u>Japan</u>	<u>—</u>	<u>—</u>	<u>No</u>
<u>YAC</u>	<u>WO 88/01123</u>	<u>Feb. 11, 1988</u>	<u>Japan</u>	<u>—</u>	<u>—</u>	<u>No</u>

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OTHER PRIOR ART (Including Author, Title, Date,  
Pertinent Pages, Etc.)

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Ex- aminer Initial	Author	Date	Title	Textbook in	Translation Yes/No
<u>Yes</u>	<u>Logitech Inc.</u>	<u>1993</u>	<u>ScanMan Power Page</u>	<u>Logitech</u>	<u>Yes</u>
<u>Yes</u>	<u>Logitech Inc.</u>	<u>1995</u>	<u>PageScan Color</u>	<u>Logitech</u>	<u>Yes</u>

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<i>Yue</i>	US 5,163,089	Nov. 10, 1992	KOTANI et al.	<i>379</i>	<i>100</i>	Jan. 11, 1991
<i>Yue</i>	US 5,475,503	Dec. 12, 1995	ALI-SAFARI et al.	<i>358</i>	<i>413</i>	Feb. 8, 1994

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<i>Yue</i>	EP 0 587 316 A	March 16, 1994	EUROPE	<i>H04N</i>	<i>1/00</i>	Yes
<i>Yue</i>	EP 0 683 449 A	Nov. 22, 1995	EUROPE	<i>G06F</i>	<i>1/10</i>	Yes
<i>Yue</i>	EP 0 685 958 A	Dec. 6, 1995	EUROPE	<i>H04N</i>	<i>1/06</i>	Yes
<i>Yue</i>	EP 0 650 843 A	May 3, 1995	EUROPE	<i>B41J</i>	<i>13/00</i>	Yes
<i>Yue</i>	EP 0 548 374 A	June 30, 1993	EUROPE	<i>H04N</i>	<i>1/00</i>	Yes
<i>Yue</i>	WO 93/01679	Jan. 21, 1993	INTERNATIONAL	<i>H04N</i>	<i>1/00</i>	No
<i>Yue</i>	JP 5-5464	Jan. 26, 1993	JAPAN	<i>B41J</i>	<i>3/44</i>	No
<i>Yue</i>	JP 5-18168	March 5, 1993	JAPAN	<i>H04N</i>	<i>1/04</i>	No
<i>Yue</i>	JP 7-311838	Nov. 28, 1995	JAPAN	<i>G06T</i>	<i>1/00</i>	No
<i>Yue</i>	JP 6-105037	April 15, 1994	JAPAN	<i>H04N</i>	<i>1/00</i>	No

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JP 1-235465	Sept. 20, 1989	JAPAN	H04N	1/00	No
JP 1-137660	Sept. 20, 1989	JAPAN	H04N	1/00	No
JP 1-137661	Sept. 20, 1989	JAPAN	H04N	1/00	No
EP 0 548 374 B	June 30, 1993	EUROPE	H04N	1/04	Yes
EP 0 683 449 A	Nov. 22, 1995 -	EUROPE	G06F	1/10	Yes
EP 0 333 173 A	March 15, 1989	EUROPE	H04N	1/10	Yes
CA 2106253	03/1994	MAX			Yes
CN 1121213 A	April 24, 1996	CHINA	G06F	15/02	No
KR 127274 B	April 29, 1994	KOREA	H04N	1/00	No

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Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
<i>He</i>	JP 5-18168 ✓	Mar. 5, 1993	Japan	H04N	1/04	No, except for abstract
<i>He</i>	JP 4-239452 ✓	Aug. 27, 1992	Japan	B65D	43/24	No, except for abstract
<i>He</i>	JP 8-223362 ✓	Aug. 30, 1996	Japan	H04N	1/04	No, except for abstract
<i>He</i>	JP 7-154530 ✓	Jun. 16, 1995	Japan	H04N	1/00	No, except for abstract
<i>He</i>	JP 56-126852 ✓	Oct. 5, 1981	Japan	G06F	15/00	No, except for abstract
<i>He</i>	JP 8-99728 ✓	Apr. 16, 1996	Japan	B65H	1/04	No, except for abstract
<i>He</i>	JP 2-100457 ✓	Apr. 12, 1990	Japan	H04N	1/04	No, except for abstract
<i>He</i>	JP 3-3030 ✓	Jan. 9, 1991	Japan	G06F	3/12	No, except for abstract
<i>He</i>	JP 4-314256 ✓	Nov. 5, 1992	Japan	H04N	1/04	No, except for abstract
<i>He</i>	JP 4-298159 ✓	Oct. 21, 1992	<u>Japan</u>	H04N	1/12	No, except for abstract

  
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## FOREIGN PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
<u>YAC</u>	<u>JP 08-143189</u>	<u>Jun. 4, 1996</u>	<u>Japan</u>	<u>B65H</u>	<u>11/00</u>	<u>Partial</u>
<u>YAC</u>	<u>JP 07-46368</u>	<u>Feb. 14, 1995</u>	<u>Japan</u>	<u>H04N</u>	<u>1/00</u>	<u>Partial</u>
<u>YAC</u>	<u>JP 08-133531</u>	<u>May 28, 1996</u>	<u>Japan</u>	<u>B65H</u>	<u>11/00</u>	<u>Partial</u>
<u>YAC</u>	<u>JP 63-197682</u> ✓	<u>Aug. 16, 1988</u>	<u>Japan</u>	<u>B41S</u>	<u>29/00</u>	<u>Partial</u>
<u>YAC</u>	<u>JP 08-198480</u> ✓	<u>Aug. 6, 1996</u>	<u>Japan</u>	<u>B65H</u>	<u>11/00</u>	<u>Partial</u>

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Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
<i>YH</i>	<u>JP 3-95029</u>	<u>Apr. 19, 1991</u>	<u>Japan</u>	<u>B65H</u>	<u>1/04</u>	<u>No except for Abstract</u>
<i>YH</i>	<u>JP 6-164834</u>	<u>Jun. 10, 1994</u>	<u>Japan</u>	<u>H04N</u>	<u>1/04</u>	<u>No except for Abstract</u>
<i>YH</i>	<u>JP 7-250222</u>	<u>Sep. 26, 1995</u>	<u>Japan</u>	<u>H04N</u>	<u>1/07</u>	<u>No except for abstract</u>

*Lia*  
 M. Nguyen  
 Examiner

*T. Caelen*

*11/25/99*  
 Date Considered



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LIST OF REFERENCES CITED  
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Atty Docket No.: 64246  
Ser. No.: 09/407,446  
Applicant: TERASHIMA et al. 22  
Filing Date: September 29, 1999  
Group: 2622

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<i>He</i>	JP 64-16758		27/Jan/89		Japan	Yes	No

*He Cat*  
Examiner M. Nguyen

*11/25/03*  
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<i>SK</i>	JP-A 08-163288	June 21, 1996	Japan	1104 N	1/00	Yes

*SK*  
Examiner*11/25/0*  
Date Considered